

IN THE CLAIMS

Please amend claims 1, 15-18, 20, 27, 28, 32, 33, 34, 37-41, 43-47, 51, and 53-56 as follows:

1. (Currently amended) A computer system, comprising:

a component housing comprising:

a first section; and

a second section rotatably coupled to the first section;

a third section rotatably coupled to the second section; and

a display rotatably coupled to the component housing.

2. (Original) The computer system of claim 1, wherein the component housing comprises a flat panel housing.

3. (Original) The computer system of claim 1, wherein the component housing comprises computing circuitry.

4. (Original) The computer system of claim 3, wherein the computing circuitry comprises a processor.

5. (Original) The computer system of claim 3, wherein the computing circuitry comprises a memory assembly.

6. (Original) The computer system of claim 3, wherein the computing circuitry comprises a mobile power assembly.

7. (Original) The computer system of claim 1, wherein the component housing comprises an input device.

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B1  
A1

8. (Original) The computer system of claim 7, wherein the input device comprises a removable wireless input device.

9. (Original) The computer system of claim 7, wherein the input device comprises a separable pointing device.

10. (Original) The computer system of claim 7, wherein the input device comprises a separable keyboard.

11. (Original) The computer system of claim 1, wherein the component housing comprises a support structure for supporting an angular orientation of the second section relative to the first section.

12. (Original) The computer system of claim 11, wherein the support structure comprises a horizontal mount structure.

13. (Original) The computer system of claim 1, wherein the component housing comprises an angular lock assembly for securing the component housing at a desired relative angle between the first section and the second section.

14. (Original) The computer system of claim 1, wherein the display comprises a panel display assembly.

15. (Currently amended) The computer system of claim 1, ~~comprising wherein one of the first, second, and third sections comprises a connector assembly-arm~~ rotatably coupling the display and the component housing.

16. (Currently amended) The computer system of claim 15, wherein the connector ~~assembly-arm~~ comprises ~~a connector structure having first and second rotatable assemblies~~ pivot

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joints disposed on opposite ends of the connector, the first ~~rotatable assembly being~~ pivot joint rotatably coupled to the display and the second ~~rotatable assembly being~~ pivot joint rotatably coupled to the component housing.

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A1*

17. (Currently amended) The computer system of claim 15, wherein the connector assembly arm comprises a releasable display mount assembly ~~configured for removably coupling the display to the component housing.~~

18. (Currently amended) The computer system of claim 17, wherein the connector assembly arm comprises ~~an~~ a hot-pluggable electrical coupling assembly mechanism configured for removably coupling the display to the component housing during operation of the computer system.

19. (Original) The computer system of claim 1, comprising an integral handle assembly coupled to the component housing.

20. (Currently amended) A space saving system for a computing device, comprising:  
a display; and  
a housing ~~rotatably coupled to the display, wherein~~ comprising at least a portion of the ~~housing is~~ rotatable to an upright orientation; and  
an intermediate member rotatably coupled to the display at a first end and rotatably coupled to the at least portion at a second end.

21. (Original) The space saving system of claim 20, wherein the display comprises a panel display assembly.

22. (Original) ~~The space saving system of claim 20, wherein the housing comprises a panel-shaped component housing.~~

23. (Original) The space saving system of claim 20, comprising computing circuitry disposed in the housing.

24. (Original) The space saving system of claim 23, wherein the computing circuitry comprises a power supply configured for mobile computing.

25. (Original) The space saving system of claim 23, wherein the computing circuitry comprises a wireless communication system.

26. (Original) The space saving system of claim 20, comprising an input device removably coupled to the housing.

27. (Currently amended) The space saving system of claim 20, ~~comprising wherein the intermediate member comprises a coupling assembly~~ connector arm having a first end rotatably coupled to the housing and a second end rotatably coupled to the display at an offset distance from the housing.

28. (Currently amended) The space saving system of claim 20, comprising a releasable display coupling mount assembly ~~disposed at one of the first and second ends. between the display and the housing, wherein the display coupling assembly is configured for removably coupling the display to the housing.~~

29. (Original) The space saving system of claim 20, comprising a support structure for supporting at least the portion of the housing in the upright orientation.

30. (Original) The space saving system of claim 20, wherein the housing comprises rotatably coupled adjacent sections configured for a plurality of angular orientations.

31. (Original) The space saving system of claim 30, wherein the rotatably coupled adjacent sections comprise a base housing section and a section rotatable to a desired orientation configured for decreasing space consumption of the housing.

32. (Currently amended) A computer structure, comprising:  
a body comprising at least four ~~plurality of~~ rotatably coupled sections configured for geometrical adaptation to a desired environment, wherein the ~~plurality of~~ at least four rotatably coupled sections comprise at least two component housing sections ~~are configured to support~~ computing components ~~including and~~ at least one display housing configured to support a display.

33. (Currently amended) The computer structure of claim 32, wherein the ~~rotatably coupled~~ at least two component housing sections are coupled at a pivot joint and rotatably movable between an L-shaped configuration and a substantially flat configuration. ~~comprise a plurality of panel housing sections.~~

34. (Currently amended) The computer structure of claim 32, wherein the rotatably coupled sections comprise a housing assembly having a base section configured to support the body with at least two different sized footprints.

35. (Original) The computer structure of claim 32, wherein the rotatably coupled sections are adapted for orientation in a plurality of geometrical configurations.

36. (Original) The computer structure of claim 35, wherein the plurality of geometrical configurations comprises a folded configuration having a substantially flat arrangement of the rotatably coupled sections.

37. (Currently amended) The computer structure of claim 35, wherein the plurality of geometrical configurations comprises a zigzagging configuration of at least a portion of the ~~plurality of~~ at least four rotatably coupled sections.

38. (Currently amended) The computer structure of claim 37, wherein the ~~plurality of~~ at least four rotatably coupled sections comprise a housing assembly and a display panel an intermediate member disposed between the at least one display housing and one of the at least two component housing sections ~~assembly,~~ the plurality of geometrical configurations comprising a working configuration having the at least one display housing panel ~~assembly~~ positioned at a desired viewing orientation for the display and having the at least two component housing sections ~~at least a portion of the housing assembly~~ positioned at a desired orientation for mounting on a surface.

39. (Currently amended) The computer structure of claim ~~35~~ 32, wherein the rotatably coupled sections comprise a ~~first housing panel, a second housing panel rotatably coupled to the first housing panel,~~ an intermediate member rotatably coupled to one of the at least two component housing sections at one end of the intermediate member, and rotatably coupled to the at least one display housing at an opposite end of the intermediate member. ~~and a display panel rotatably coupled to the second housing panel.~~

40. (Currently amended) The computer structure of claim 39, ~~comprising wherein the intermediate member comprises a coupling assembly~~ connector arm. ~~having a first end rotatably coupled to the second housing panel and a second end rotatably coupled to the display panel at an offset distance from the second housing panel.~~

41. (Currently amended) The computer structure of claim 39, comprising a releasable display coupling assembly disposed at one of first and second ends of the intermediate member. ~~between the display panel and the second housing panel, wherein the display coupling assembly is configured for removably coupling the display panel to the second housing panel.~~

42. (Original) The computer structure of claim 32, comprising at least a portion of the computing components integrally coupled within the plurality of rotatably coupled sections, wherein the computing components comprise the display and a processor, and the display includes a panel display screen.

43. (Currently amended) A method of forming a computing device having versatile configurations, comprising:

rotatably coupling a plurality of panels configured for computing components;

rotatably coupling a display panel support structure to one of the plurality of panels via an intermediate member; and

supporting a plurality of geometrical orientations of the plurality of panels, and the display panel, and the intermediate member.

44. (Currently amended) The method of claim 43, wherein rotatably coupling the plurality of panels comprises rotatably coupling a first housing section to a second housing section, and wherein rotatably coupling the display panel support structure comprises rotatably coupling a first end of the intermediate member to the a display connector panel support structure and rotatably coupling a second end of the intermediate member to the second housing section.

45. (Currently amended) The method of claim 43, wherein supporting the plurality of geometrical orientations comprises providing a locking assembly to lock the plurality of panels and the display panel support structure in a desired orientation.

46. (Currently amended) The method of claim 43, wherein supporting the plurality of geometrical orientations comprises supporting a zigzagging configuration of at least a portion of the plurality of panels and the display panel support structure.

47. (Currently amended) The method of claim 43, wherein supporting the plurality of geometrical orientations comprises supporting a folded configuration having a substantially flat arrangement of the plurality of panels adjacent the display panel support structure.

48. (Original) The method of claim 43, comprising coupling a carrying handle to the computing device.

49. (Original) The method of claim 43, comprising coupling a plurality of the computing components to the plurality of panels, the computing components comprising a wireless communication assembly.

50. (Original) The method of claim 43, comprising removably coupling an input device to at least one of the plurality of panels.

51. (Currently amended) A method of merging computing worlds, comprising:  
changeably adapting a multi-configurable computing device to a desired computing world, wherein changeably adapting comprises geometrically orienting ~~multiple~~ at least four sections of the multi-configurable computing device via at least three ~~plurality of~~ independently pivotable joints disposed between the ~~multiple~~ at least four sections.

52. (Original) The method of claim 51, wherein changeably adapting comprises geometrically adapting the multi-configurable computing device for available space in the desired computing world.

53. (Currently amended) The method of claim 51, wherein geometrically orienting ~~multiple~~ at least four sections comprises rotating first and second component housing sections about a first joint of the ~~plurality of~~ at least three independently pivotable joints.



54. (Currently amended) The method of claim 53, wherein geometrically orienting ~~multiple~~ at least four sections comprises rotating a display panel relative to the first and second component housing sections.

55. (Currently amended) The method of claim 54, wherein rotating the display panel comprises rotating the display panel about a second joint of the ~~plurality of~~ at least three independently pivotable joints, the second joint being rotatably disposed between the display panel and the second component housing.

56. (Currently amended) The method of claim 54, wherein rotating the display panel comprises rotating the display panel about a display connector arm rotatably coupled to the display panel and the second component housing via second and third joints of the ~~plurality of~~ at least three independently pivotable joints.

57. (Original) The method of claim 51, wherein changeably adapting comprises facilitating wireless communication between the multi-configurable computing device and at least one separable computing component.

58. (Original) The method of claim 51, comprising merging portable and desktop computing worlds.

59. (Original) The method of claim 52, comprising forming a unique class of versatile computing devices tailored to replace portable and desktop computer systems.